



PUBLIC DISCLOSURE STATEMENT


ENERGYLINK SERVICES PTY LTD

**SERVICE CERTIFICATION
CY2021**

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	EnergyLink Services Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2021 – 31 December 2021 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p>  <p>Philip Link Managing Director 19/12/2022</p>



Australian Government
Department of Climate Change, Energy,
the Environment and Water

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Version March 2022.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	53 tCO ₂ -e
THE OFFSETS BOUGHT	100% CERs
RENEWABLE ELECTRICITY	68%
TECHNICAL ASSESSMENT	Date: 3/11/2022 Name: Philip Link Organisation: EnergyLink Services Pty Ltd Next technical assessment due: CY2024
THIRD PARTY VALIDATION	Type 1 Date: 3/11/2022 Name Andrew Ryan Organisation Bates & Pickering Chartered Accountants

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2. CARBON NEUTRAL INFORMATION

Description of certification

The organisation certification encompasses the Australian business operations of EnergyLink Services Pty Ltd, ABN 19 624 394 485.

Service description

The Australian business operation of EnergyLink Services and functional unit of this certification will be billable hours and emissions which will be expressed in tCO₂-e per billable hour. The service certification will be full coverage and based on cradle to grave.

*“Taking part in
Climate Active helps
us and the broader
community
communities drive
the change
necessary for a
greener and more
sustainable future.”*

3.EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as 'attributable processes' that become the product, make the product and carry the product through its life cycle. These have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

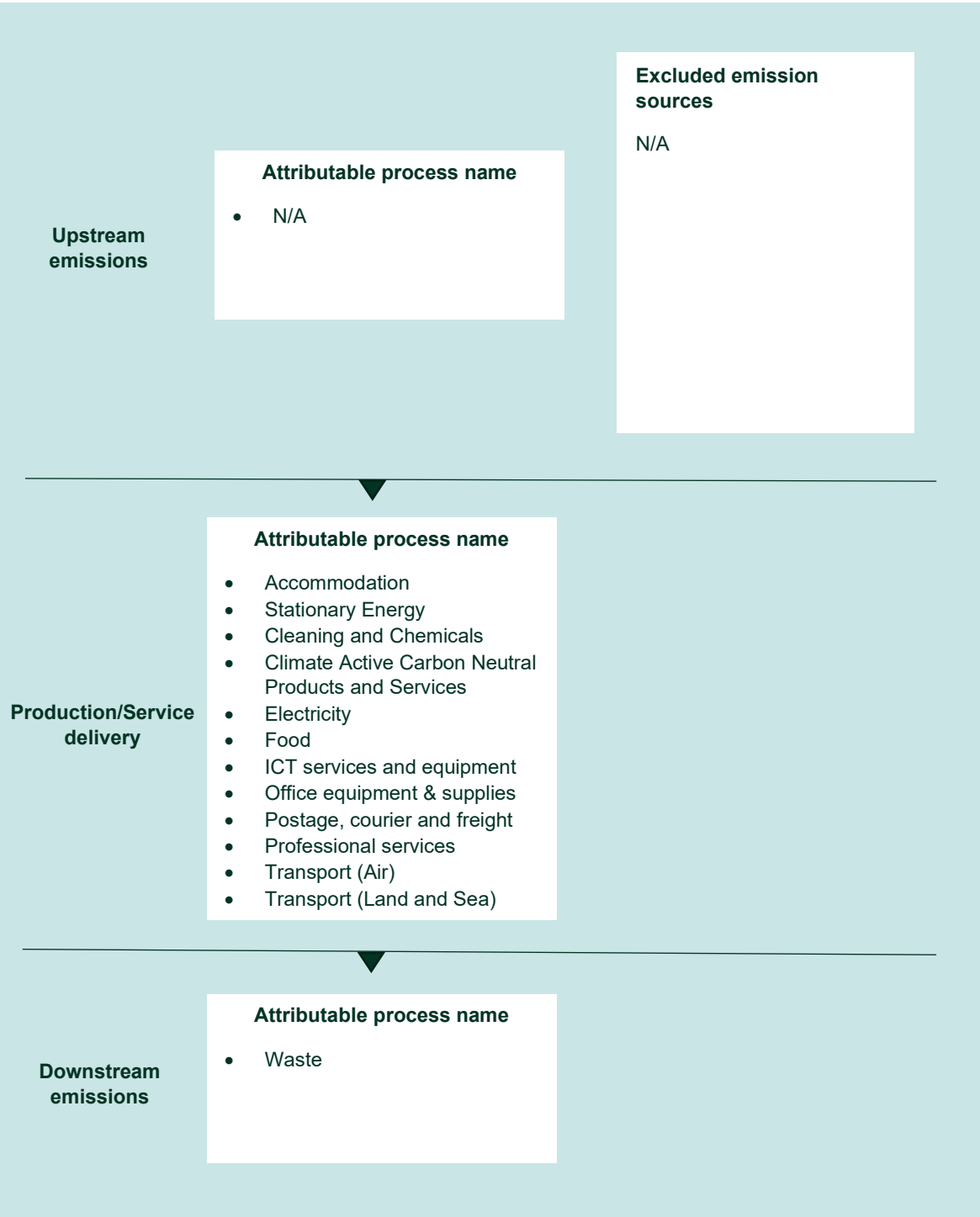
Outside the emissions boundary

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

Inside emissions boundary		Outside emission boundary
<u>Quantified</u>	<u>Non-quantified</u>	<u>Non-attributable</u>
Accommodation	Water	Refrigerants
Stationary Energy		
Cleaning and Chemicals		
Climate Active Carbon Neutral Products and Services		
Electricity		
Food		
ICT services and equipment		
Office equipment & supplies		
Postage, courier and freight	<u>Optionally included</u>	
Professional services	N/A	
Transport (Air)		
Transport (Land and Sea)		
Waste		

Service process diagram

Cradle to grave.



Data management plan for non-quantified sources

Water consumption has been non-quantified and a 1% uplift factor has been applied to conservatively capture the emissions, given immateriality of the emission source.

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

EnergyLink Services' emissions are not dominated by a single emission source so reductions in emissions must be considered holistically across all activities completed. Given EnergyLink Services is a growing business, it is likely that absolute emissions may increase as the number of staff grows. Accordingly, EnergyLink Services is committed to reducing emissions per staff member (shown in Emissions over time) by 50% by 2025, based on the 2019 base year.

This reduction will be achieved by the following:

Scope 1 emissions:

- Prioritising ethanol blended fuels, hybrids and electric vehicles for staff travel where available.

Scope 2 emissions:

- Continue procuring Carbon Neutral Electricity.
- Ensuring office spaces occupied are equipped with LED lighting, managing HVAC temperature set points and prioritising natural ventilation where available.

Scope 3 emissions:

- Implement green procurement policies to govern the following:
 - Encouraging staff to take less emissions intensive modes of transport when commuting.
 - Utilise videoconferencing to reduce air travel requirements.
 - Managing waste effectively to increase quantity of waste diverted for recycling.

Engaging with professional services providers to encourage uptake of Climate Active Carbon Neutral service certifications by contractors.

5.EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
Qantas	Flights (air travel)
Simply Energy	Electricity

Product/Service emissions summary

Stage	tCO ₂ -e
Service Delivery	50.57
Downstream Emissions	1.22
1% uplift for water consumption	0.518
Total	52.308

Emissions intensity per functional unit	3.959 kgCO ₂ -e
Number of functional units to be offset	13,213.5 hours
Total emissions to be offset	53 tCO ₂ -e

6. CARBON OFFSETS

Offsets retirement approach

In arrears

1.	Total emissions footprint to offset for this report	53
2.	Total eligible offsets purchased and retired for this report	100
3.	Total eligible offsets banked to use toward next year's report	47

It is noted that all emission sources are captured as part of the Climate Active carbon neutral organisation certification for EnergyLink Services (the parent certification). The details of the offsets are in the parent Organisation PDS, which can be found at <https://www.climateactive.org.au/>.

Co-benefits

All offsets that have been acquired and surrendered are from the RIPPLE Africa cook stove project in Nkhata Bay District, Malawi. The project is run by RIPPLE Africa (a charity from the UK) and involves the installation of low cost, high efficiency wood fired cook stoves specially designed for local conditions. RIPPLE has so far replaced about 40,000 traditional three-stone cooking fires with fuel efficient cook stoves and the project therefore benefits approximately 200,000 people. Significant additional benefits arise from the project since the traditional three-stone fires:

- Consume a huge amount of wood resulting in major deforestation. It also takes a lot of time to collect all this wood. This time can be spent on education and other activities.
- Produce lots of smoke and so cause health problems such as lung cancer and child pneumonia. This mostly affects women and children.
- Are unsafe for children.

RIPPLE Africa has made this fuel-efficient cook stove a way of life and has significantly reduced Malawi's greenhouse gas emissions and can be seen in RIPPLE's [video](#).

RIPPLE Africa will use the funds from the sale of the credits to expand the project and support other RIPPLE Africa activities such as fish conservation, tree planting, forest conservation, education and health care services. RIPPLE Africa wants to expand the project so that 500,000 people will benefit from this fuel-efficient cook stove. All RIPPLE's activities address various Sustainable Development Goals (SDGs). The cook stove project alone addresses the following SDGs:



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a **market-based approach**.

Location-based method:

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method:

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0
Total non-grid electricity	0	0	0
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0
GreenPower	1,398	0	49%
Jurisdictional renewables (LGCs retired)	0	0	0
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0
Large Scale Renewable Energy Target (applied to grid electricity only)	526	0	19%
Residual Electricity	912	907	0
Total grid electricity	2,835	907	68%
Total Electricity Consumed (grid + non grid)	2,835	907	68%
Electricity renewables	1,924	0	
Residual Electricity	912	907	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ -e)		907	
Total renewables (grid and non-grid)	67.85%		
Mandatory	18.54%		
Voluntary	49.31%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (tCO₂-e)	0.907		
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%.</i>			

Location-based approach summary

Location-based approach	Activity Data (kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0
NSW	2,835	2,212	198
SA	0	0	0
VIC	0	0	0
QLD	0	0	0
NT	0	0	0
WA	0	0	0
TAS	0	0	0
Grid electricity (scope 2 and 3)	2,835	2,212	198
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
VIC	0	0	0
QLD	0	0	0
NT	0	0	0
WA	0	0	0
TAS	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	2,835	2,212	198

Emission Footprint (tCO₂-e)

Emission Footprint (tCO₂-e)	2.41
Scope 2 Emissions (tCO ₂ -e)	2.21
Scope 3 Emissions (tCO ₂ -e)	0.20

Climate Active Carbon Neutral electricity summary

Carbon Neutral electricity offset by Climate Active product	Activity Data (kWh)	Emissions (kgCO ₂ -e)
Simply Energy	401.37	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as attributable, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Water	-	Yes	-	-

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected (**no actual data**).
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**.

	No actual data	No projected data	Immaterial
N/A	-	-	-

APPENDIX D: OUTSIDE EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions

2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Refrigerants	No	No	No	No	No	No



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